

### Abstract of the Disclosure

Metallic paint colors are classified and arranged by determining the representative color of any metallic paint color; calculating the hue-tone value of said representative color; generating coating color computer graphics indicating optical properties of said metallic paint color in a prescribed range of angles of observation; and preparing a coating color map by arranging said coating color computer graphics over the hue-tone value of said representative color in a hue-tone chart on the monitor screen of a computer system.